Having described the invention, the following is claimed:

- A vehicle component comprising a biodegradable material, said biodegradable material including a polyhydroxyalkanoate resin.
- 2. The vehicle component of claim 1 wherein the polyhydroxyalkanoate resin is a homo-polymer or copolymer of hydroxyalkanoate monomer units selected from the group consisting of 3-hydroxybutyrate, 3-hydroxyvalerate, 3-hydroxyoctanoate, 4-hydroxybutyrate, 5 5-hydroxyvalerate, 5-hydroxycaproate, 6-hydroxycaproate, 6-hydroxycaprylate, and 6-hydroxypropionate.
- 3. The vehicle component of claim 1 wherein the vehicle component is made from a composite, the composite comprising a continuous matrix of the polyhydroxyalkanoate resin reinforced with a biodegradable fiber.
- 4. The vehicle occupant component of claim 3 wherein the biodegradable fiber comprises a continuous fiber or a discontinuous fiber.

- 5. The vehicle component of claim 3 wherein the biodegradable fiber comprises one of a plurality of continuous fibers and the continuous fibers are woven together.
- 6. The vehicle component of claim 3 wherein the biodegradable fiber comprises one of a plurality of discontinuous fibers and the discontinuous fibers are bonded together to form a web.
- 7. The vehicle component of claim 3 wherein the biodegradable fiber is a natural fiber or synthetic fiber.
- 8. The vehicle component of claim 3 wherein the polyhydroxyalkanoate resin is a poly(3-hydroxybutyrate).
- 9. The vehicle component of claim 3 wherein the biodegradable fiber is cotton.
- 10. The vehicle component of claim 1 wherein the polyhydroxyalkanoate resin is in the form of polyhydroxyalkanoate fibers.

- 11. The vehicle component of claim 10 wherein the polyhydroxyalkanoate fibers are woven or bonded together to form a biodegradable fabric.
- 12. The vehicle component of claim 10 wherein the polyhydroxyalkanoate resin is selected from group consisting of poly(3-hydroxybutyrate-co-3-hydroxyvalerate) polyhydroxyoctanoate.
- 13. The vehicle component of claim 1 wherein the biodegradable material is a biodegradable cellular material.
- 14. The vehicle component of claim 1 wherein the biodegradable material further comprises a filler material.
- 15. The vehicle component of claim 14 wherein the filler material imparts sound deadening properties to the biodegradable material.
- 16. The vehicle component of claim 14 wherein the filler material is a naturally occurring mineral.

17. A vehicle occupant protection apparatus comprising:

a reaction canister; and

an inflatable vehicle occupant protection device contained in the reaction canister;

wherein at least one of the reaction canister and the inflatable vehicle occupant protection device is biodegradable and comprises a polyhydroxyalkanoate resin.

- 18. The vehicle occupant protection apparatus of claim 17 wherein the polyhydroxyalkanoate resin is a homopolymer or copolymer of hydroxyalkanoate monomer units selected from the group consisting of 3-hydroxybutyrate, 3-hydroxyvalerate, 3-hydroxyoctanoate, 4-hydroxybutyrate, 5-hydroxyvalerate, 5-hydroxycaproate, 6-hydroxycaproate, 6-hydroxycaprolate, and 6-hydroxypropionate.
- 19. The vehicle occupant protection apparatus of claim 17 wherein the reaction canister is biodegradable and comprises a polyhydroxyalkanoate resin.

- 20. The vehicle occupant protection apparatus of claim 19 wherein the reaction canister is made from a composite, the composite comprising a continuous matrix of the polyhydroxyalkanoate resin reinforced with a biodegradable fiber.
- 21. The vehicle occupant protection apparatus of claim 20 wherein the biodegradable fiber comprises a continuous fiber or a discontinuous fiber.
- 22. The vehicle occupant protection apparatus of claim 20 wherein the biodegradable fiber comprises one of a plurality of continuous fibers and the continuous fibers are woven together.
- 23. The vehicle occupant protection apparatus of claim 20 wherein the biodegradable fiber comprises one of a plurality of discontinuous fibers and the discontinuous fibers are bonded together to form a web.
- 24. The vehicle occupant protection apparatus of claim 20 wherein the biodegradable fiber is a natural fiber or synthetic fiber.

- .25. The vehicle occupant apparatus of claim 20 wherein the polyhydroxyalkanoate resin is a poly(3-hydroxybutyrate).
- 26. The vehicle occupant apparatus of claim 25 wherein the biodegradable fiber is cotton.
- 27. The vehicle occupant apparatus of claim 17 wherein the air bag is biodegradable and comprises polyhydroxyalkanoate resin.
- 28. The vehicle occupant protection apparatus of claim 27 wherein the polyhydroxyalkanoate resin is in the form of polyhydroxyalkanoate fibers.
- 29. The vehicle occupant protection apparatus of claim 28 wherein the polyhydroxyalkanoate fibers are woven or bonded together to form a biodegradable fabric.
- 30. The vehicle occupant apparatus of claim 29 wherein the polyhydroxyalkanoate resin is poly(3-hydroxybutyrate-co-3-hydroxyvalerate).

- 31. The vehicle occupant protection apparatus of claim 29 wherein the biodegradable fabric has a Mullen burst strength of at least about 1500 psi and an elastic modulus of about 10,000 psi to about 400,000 psi.
- 32. A vehicle occupant protection apparatus comprising a reaction canister wherein the reaction canister is biodegradable and comprises a polyhydroxyalkanoate resin.
- 33. The vehicle occupant protection apparatus of claim 32 wherein the polyhydroxyalkanoate resin is a homopolymer or copolymer of hydroxyalkanoate monomer units selected from the group consisting of 3-hydroxybutyrate, 3-hydroxyvalerate, 3-hydroxyoctanoate, 4-hydroxybutyrate, 5-hydroxyvalerate, 5-hydroxycaproate, 6-hydroxycaproate, 6-hydroxycaproate, 6-hydroxycaproate, and 6-hydroxypropionate.
- 34. The vehicle occupant protection apparatus of claim 32 wherein the reaction canister further comprises a biodegradable fiber that reinforces the polyhydroxyalkanoate resin.

- 35. The vehicle occupant protection apparatus of claim 32 wherein the reaction canister is made from a composite, the composite comprising a continuous matrix of the polyhydroxyalkanoate resin reinforced with a biodegradable fiber.
- 36. The vehicle occupant protection apparatus of claim 34 wherein the biodegradable fiber comprises a continuous fiber or a discontinuous fiber.
- 37. The vehicle occupant protection apparatus of claim 36 wherein the biodegradable fiber is one of a plurality of continuous fibers and the continuous fibers are woven together.
- 38. The vehicle occupant protection apparatus of claim 36 wherein the biodegradable fiber is one of a plurality of discontinuous fibers and the discontinuous fibers are bonded together to form a web.

- 39. The vehicle occupant protection apparatus of claim 34 wherein the biodegradable fiber is a natural fiber or a synthetic fiber.
- 40. The vehicle occupant apparatus of claim 34 wherein the polyhydroxyalkanoate resin is a poly(3-hydroxybutyrate).
- 41. The vehicle occupant apparatus of claim 40 wherein the biodegradable fiber is cotton.
- 42. A vehicle occupant protection apparatus comprising a vehicle occupant protection device wherein the vehicle occupant protection device is biodegradable and comprises a polyhydroxyalkanoate resin.
- 43. The vehicle occupant protection apparatus of claim 42 wherein the polyhydroxyalkanoate resin is in the form of polyhydroxyalkanoate fibers.
- 44. The vehicle occupant apparatus of claim 43 wherein the polyhydroxyalkanoate fibers are woven or bonded together to form a biodegradable fabric.

- 45. The vehicle occupant apparatus of claim 43 wherein the polyhydroxyalkanoate resin is poly(3-hydroxybutyrate-co-3-hydroxyvalerate).
- 46. The vehicle occupant protection apparatus of claim 43 wherein the biodegradable fabric has a Mullen burst strength of at least about 1500 psi and an elastic modulus of about 10,000 psi to about 400,000 psi.